Amendment to the Claims

Please amend the claims as follows:

1. (Currently amended) In a telecommunications system, a method of supplying a real-time video data service characterized by the steps of defining a plurality of channel coding rates applicable to video data, said plurality including a 1/1 coding rate; selecting one of said rates and applying it to video data; and transmitting the coded video data over a link to a video receiver, in which the telecommunications system is a mobile radio telecommunication system, and the coded video data is transmitted over a radio link ~~to a video receiver in a mobile system~~, the method comprising transmitting a selected channel coding rate as a coding scheme field in a RLC/MAC header with each transmitted radio burst, the header comprising the coding scheme field and a temporary flow indicator field,

and wherein, upon the selected channel coding rate being 1/1, further comprising not interleaving the video payload; and, upon the selected channel coding rate being another of said plurality of channel coding rates, interleaving the video payload. ~~in the uplink mode the step of applying time diversity to the header but not the video payload, so as to transmit the header, the video payload, and a repetition of the header.~~

2-3 (Cancelled)

4. (Original) A method according to Claim 1 in which the plurality of channel coding rates comprise the rates 1/1, 2/3, 1/2 and 1/3.

5. (Cancelled)

6. (Previously presented) A method according to Claim 1 in which the real-time video service is provided in a telecommunications system having interleaving, further comprising the step of dividing each block of video payload into a plurality of divisions; and supplying each division in turn to consecutive bursts for radio transmission, and also supplying each burst with the header fields for that payload.

7. (Previously presented) A method according to Claim 1 further comprising the step of providing a plurality of stealing bits in each header arranged to indicate that a payload comprises real time video data.

8. (Currently amended) A mobile radio telecommunications system comprising a core network , at least one Support Node, at least one Radio Network Controller, and at least one Mobile Station, the system being arranged for supply of a real time video service to said Mobile Station, wherein said system is arranged to select one of a plurality of channel coding rates, said plurality including a 1/1 rate, to apply said selected rate to a video signal, and to transmit the coded signal to said Mobile Station, and is also arranged to transmit a selected channel coding rate as a coding scheme field in a RLC/MAC header with each transmitted signal burst, the header comprising the coding scheme field and a temporary flow indicator field, ~~and is arranged upon the channel coding rate being 1/1 to apply in the uplink mode time diversity to the header but not the video payload, so as to transmit the header, a video payload, and a repetition of the header.~~ and wherein, upon the selected channel coding rate being 1/1, further comprising not interleaving the video payload; and, upon the selected channel coding rate being another of said plurality of channel coding rates, interleaving the video payload.

9. (Original) A system according to Claim 8 in which channel coding for the real time video signal is applied in the application layer of the conventional 7-layer telecommunications protocol.

10. (New) A method according to Claim 1 and including the step of disabling an interleaver for interleaving the video payload when the channel coding rate is 1/1 and enabling said interleaver when the channel coding rate is other than 1/1.

11. (New) A method according to Claim 1 and, when the channel coding rate is 1/1, including the step of de-interleaving the video payload prior to applying it to an interleaver for interleaving the video payload.

12. (New) A method according to Claim 1 and wherein, upon the channel coding rate being 1/1, further comprising, when in the uplink mode, the step of applying time diversity to the header but not the video payload, so as to transmit the header, the video payload, and a repetition of the header.

13. (New) A method according to Claim 1 and wherein the header does not include a final block indication and End of Sequence code is used in the video bit stream.

14. (New) A system according to Claim 8 and including an interleaver for interleaving the video payload, said interleaver being disabled when the channel coding rate is 1/1 and enabled when the channel coding rate is other than 1/1.

15. (New) A system according to Claim 8 and including an interleaver for interleaving the video payload, and, when the channel coding rate is 1/1, including the step of de-interleaving the video payload prior to applying it to an interleaver for interleaving the video payload.

16. (New) A system according to Claim 8 and when the channel coding rate is arranged to be 1/1, arranging to apply, in the uplink mode, time diversity to the header but not the video payload, so as to transmit the header, a video payload, and a repetition of the header.

17. (New) A system according to Claim 8 and wherein the header does not include a final block indication and End of Sequence code is used in the video bit stream.